

Abstract

**METHOD FOR MONITORING BROADCAST SIGNALS AT ALTERNATIVE
FREQUENCIES AND GAIN CONTROL UNIT**

- 5 Many broadcast stations transmit their programs via a variety of different frequencies. The invention relates to monitoring alternative frequencies during the reception of a broadcast signal at a present frequency. Whenever the broadcast signal at an alternative frequency is checked, the receiver's gain is instantaneously switched from a present gain value corresponding to the present frequency
10 to a second gain value corresponding to the alternative frequency. Said second gain value is adapted to the supposed signal strength of the broadcast signal at the alternative frequency.

(Fig. 1)